

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(("5222980") or ("6001067") or ("5882494")).PN.	USPAT; USOCR	OR	OFF	2006/09/29 18:07
L2	1	("5741330").PN.	USPAT; USOCR	OR	OFF	2006/09/29 18:07
S1	10	shults adj mark	USPAT	OR	ON	2006/09/29 18:03
S2	26	shults adj mark	US-PGPUB; USPAT	OR	ON	2006/06/15 14:23
S3	5	S2 and silicon and polyurethane	US-PGPUB; USPAT	OR	ON	2006/06/15 14:26
S4	0	S2 and silicon and polyvinylpyrrolidone	US-PGPUB; USPAT	OR	ON	2006/06/15 14:25
S5	20	S2 and polyvinyl\$12	US-PGPUB; USPAT	OR	ON	2006/06/15 14:26
S6	5	S2 and polyvinyl\$12 and silicon	US-PGPUB; USPAT	OR	ON	2006/06/15 14:28
S7	11467	implant\$8 and sensor and (biomembr\$8 or membr\$8)	US-PGPUB; USPAT	OR	ON	2006/06/15 14:29
S8	11713	implant\$8 and sensor and (biomembr\$8 or membr\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:29
S9	2734	silicon\$6 and pvp and polyurethane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:30
S10	4305	silicon\$6 and (polyvinylpyrrolidone or pvp) and (polyurethane or foam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:31
S11	212	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:31
S12	193	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:31
S13	90	S12 and glucose and sensor and analyte	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:34
S14	83	S13 and (pore or cavit\$6 or porous or sponge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:35

## EAST Search History

S15	43	S13 and (pore or cavit\$6 or porous or sponge) and micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:35
S16	17	S15 and pvp and silicone.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:36
S17	17	S15 and pvp and silicone and polyurethane.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/06/15 14:36
S18	557	implant\$5 same membran\$5 same (sens\$5 or monit\$5) same (analyt\$5 or glucose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 14:07
S19	50	biointerfac\$5 same membran\$5 same (porous or cavit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 14:04
S20	76	S18 and cavit\$5 and solid and (barrier near5 cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 14:13
S21	1	("6702857").PN.	USPAT; USOCR	OR	OFF	2006/09/29 14:13
S22	1	S21 and ("90"\$1 micron)	USPAT	OR	ON	2006/09/29 14:15
S23	1	S21 and micron	USPAT	OR	ON	2006/09/29 15:46
S24	4532	(glucose near5 sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:48
S25	76146	membran\$5 same (porous or cavit\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:51
S26	610	S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:52

## EAST Search History

S27	27312	silicon\$5 and polyurethan\$5 and polyolefin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:53
S28	2314465	silicon\$5 or polyurethan\$5 or polyolefin or polyvinylpyrrol\$5 or polyester or polycarbonate or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:55
S29	522	S26 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:56
S30	16705	interconn\$5 near10 (cavit\$5 or pore or porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:56
S31	45	S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/29 15:56

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(FILE 'HOME' ENTERED AT 16:29:38 ON 29 SEP 2006)

FILE 'CPLUS' ENTERED AT 16:30:00 ON 29 SEP 2006  
E BRAUKER JAMES H/AU 25

L1 16 S (E3 OR E4) AND (MEMBRANE)  
E CARR BRENDL VICTORIA/AU 25  
L2 8 S (E3 OR E4 OR E5) AND (MEMBRANE)  
E TAPASAK MARK A/AU 25  
E TAPASAK MARK A/AU 25  
L3 10 S (E2 OR E3 OR E4) AND (MEMBRANE)

FILE 'CPLUS, BIOSIS, MEDLINE, SCISEARCH, EMBASE' ENTERED AT 16:38:24 ON  
29 SEP 2006

L4 3896680 S MEMBRAN?  
L5 110374 S GLUCOSE (S) (SENS? OR MONITOR? OR DETECT?)  
L6 47339 S L4 (P) (SEMIperm? OR SEMI?)  
L7 184008 S L4 (S) (SEMIpermEAB? OR PERMEAB?)  
L8 2874 S L4 (P) (POROUS OR PORE OR CAVIT?) (P) (SEMIpermEAB? OR SEMI?)  
L9 241 S BIOINTERFAC?  
L10 57 S L4 AND L9  
L11 4 S L10 AND L5  
L12 36 DUP REM L10 (21 DUPLICATES REMOVED)  
L13 0 S L8 AND L9  
L14 11 S L8 AND L5  
L15 9 DUP REM L14 (2 DUPLICATES REMOVED)